

AMENDMENTS TO THE CLAIMS

Please cancel claims 1-5, and add new claims 6-9, as set forth in the listing of claims that follows:

1. – 5. (Cancelled)

6. (New) A pyromechanical disconnecting device comprising

a housing defining a receiving space and a supporting floor having a bore there through,

a current conductor rail having a disconnecting point and arranged in said housing,

a disconnecting tool in said housing and movable along a path toward said disconnecting point to sever said current conductor rail,

an ignition element adapted to propel said disconnecting tool along said path to sever said current conductor rail, wherein said ignition element is disposed in said receiving space and adjacent to said supporting, said ignition element having a connecting pin extending through said bore,

an elastic sealing element arranged between said ignition element and said supporting floor.

7. (New) A pyromechanical disconnecting device of claim 6, wherein said elastic sealing element is an O-ring.

8. (New) A pyromechanical disconnecting device of claim 6, wherein said elastic sealing element is a flat seal which is arranged on said supporting floor.
9. (New) A pyromechanical disconnecting device of claim 6, wherein said elastic sealing element is an elastic compensation element injected on to said support floor.
10. (New) A pyromechanical disconnecting device of claim 7, wherein said housing consists of a plastic material with which glass fibres or carbon fibres are mixed for mechanical stiffening.